Form PTO-1449 (Rev. 8-88)	Attorney Docket No. MSQ01-002-CIP-US	Serial No. 10/614,370
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	First Named Inventor Neil D. H. Raven	
	Filing Date: July 8, 2003	Group: 1651

Examiner Initials*		OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
DCW	D1	Daniel, R.M., et al., "Thermostable Proteases"., Biotechnology and Genetic Engineering Reviews, vol. 13, pp. 51-100, (1995).
	D2	Information in support of Notice of Opposition, against corresponding Australian Application, pp. 1-9, October 14, 2005.
	D2	Information in support of Notice of Opposition, Amended, against corresponding Australian Application, pp. 1-17, March 23, 2006.
	D4	McKinley, M.P., et al., "A protease-resistant protein is a structural component of the scrapie prion"., Cell, vol. 35, pp. 57-62, (1983).
	D5	McLeod, A.H., et al., "Proteolytic inactivation of the bovine spongiform encephalopathy agent"., Biochemical and Biophysical Research Communications, vol. 317, pp. 1165-1170, (2004).
	D6	Notice of Opposition to a European Patent, against corresponding European application, pp. 1-5, January 9, 2006.
	D7	Opposition to European Patent No 1 360 282 (corresponding European application), pp. 1-25, January 9, 2006.
	D8	Peterson, M.E., et al., "A new intrinsic thermal parameter for enzymes reveals true temperature optima"., The Journal of Biological Chemistry, vol. 279, no. 20, Issue of May 14, pp. 20717-20722, (2004).
	D9	Product Description, "Protease (Proteinase K)", Active Motif, http://www.activemotif.com/catalog/molecular_biology/mtrap/components, 1 page, (2002).
	D10	Product Description, "Proteinase K", Worthington Biochemical Corporation, http://www.worthington-biochem.com/PROK/default.html, 4 pages, (publication date unknown).
	D11	Prusiner, S.B., et al., "Purification and structural studies of a major scrapie prion protein"., Cell, vol. 38, pp. 127-134, (1984).
	D12	Prusiner, S.B., et al., "Scrapie agent contains a hydrophobic protein"., Proc. Natl. Acad. Sci. USA, Biochemistry, vol. 78, no. 11, pp. 6675-6679, (1981).
	D13	Prusiner, S.B., et al., "Scrapie prions aggregate to form amyloid-like birefringent rods"., Cell, vol. 35, pp. 349-358, (1983).
	D14	Prusiner, S.B., et al., "Thiocyanate and hydroxyl ions inactivate the scrapie agent"., Proc. Natl. Acad. Sci. USA, Microbiology, vol. 78, no. 7, pp. 4606-4610, (1981).
	D15	Prusiner, S.B., et al., "Electrophoretic properties of the scrapie agent in agarose gels"., Proc. Natl. Acad. Sci. USA, Microbiology, vol. 77, no. 5, pp. 2984-2988, (1980).
	D16	Statutory Declaration of Victoria Alice Lawson, cited during opposition against corresponding European Patent Application, pp. 1-63, December 13, 2005.
	D17	Statutory Declaration of Ronald Peter Weinberger cited during opposition against corresponding European Patent Application, pp. 1-46, December 16, 2005.
	D18	Statutory Declaration of Khawar Sohail Siddiqui cited during opposition against corresponding European Patent Application, pp. 1-45, November 29, 2005.
	D19	Taylor, D.M., "Inactivation of transmissible degenerative encephalopathy agents: A review"., The Veterinary Journal, vol. 159, no. 1, pp. 10-17, (2000).
DCW	D20	Watson, J.D., et al., "Performing a polymerase chain reaction"., Recombinant DNA, Second Edition, Chapter 6, pp. 80-85, (1992).

Examiner	Date Considered
Deborah K Ware	6-19-06

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DKW	B1	O'Donohue, MJ., et al., "Cloning and expression in Bacillus subtilis of the npr gene from Bacillus thermoproteolyticus Rokko coding for the thermostable metalloprotease thermolysin", Biochem J., vol. 300, Pt. 2, pp. 599-603, June 1994. (abstract)
DKW	B2	Hicke, PM., et al., "Homoultimeric protease in the hyperthermophilic bacterium Thermotoga maritime has structural and amino acid sequence homology to bacteriocins in mesophilic bacteria", FEBS Lett., vol. 440, no. 3., pp. 393-8, Dec. 1998. (abstract)
DKW	B3	Sakamoto, S., et al., "Expression of aqualysin I (a thermophilic protease) in soluble form in Escherichia coli under a bacteriophage T7 prometer", Biosci Biotechnol Biochem., vol. 59, no. 8, pp. 1438-43, Aug. 1995. (abstract)

Examiner	Date Considered
Deborah K Wax	6-15-06

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.	APPLICATION NO.
1581.0990001/RWE/VSR	10/614,370
FIRST NAMED INVENTOR	
RAVEN *et al.*	
FILING DATE	ART UNIT
July 8, 2003	*To be assigned*

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
Dau	AO1	WO 02/083082	10/24/02	WIPO			Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1
	AS	1
	AT	1

EXAMINER	DATE CONSIDERED
Deborah K. Dau	6-19-06

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1581.0990001/RWE	APPLICATION NO. *To Be Assigned*
	APPLICANT Raven *et al.*	
	FILING DATE *Herewith*	GROUP *To Be Assigned*

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
DEW	AA1	4,597,762	07/01/1986	Walter *et al.*			11/10/1981
DEW	AB1	4,614,549	09/30/1986	Ogunbiyi *et al.*			01/09/1985
DEW	AC1	5,192,677	03/09/1993	Kinsella *et al.*			06/11/1991
DEW	AD1	5,223,166	06/29/1993	Disch *et al.*			11/26/1990
DEW	AE1	5,234,832	08/10/1993	Disch *et al.*			05/17/1989
DEW	AF1	5,810,944	09/22/1998	Smitkowski *et al.*			PCT Filed: 02/26/1996 371 Date: 10/29/1996
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
DEW	AL1	WO 90/02562	03/22/1990	WIPO			Yes No
DEW	AM1	WO 97/28192	08/07/1997	WIPO			Yes No
DEW	AN1	DE 197 30 132 A1	02/11/1999	Germany			Yes X No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

DEW	AR	1	Buschmann, A., *et al.*, "Cellular Prion Proteins of Mammalian Species Display an Intrinsic Partial Proteinase K Resistance," *Biochem. Biophys. Res. Comm.* *253*:693-702, Academic Press (1998)
DEW	AS	1	Kellershohn, N. and Laurent, M., "Species barrier in prion diseases: a kinetic interpretation based on the conformational adaption of the prion protein," *Biochem. J.* *334*:539-545, Portland Press on behalf of the Biochemical Society (1998)
DEW	AT	1	Perrett, S., *et al.*, "Equilibrium Folding Properties of the Yeast Prion Protein Determinant Ure2," *J. Mol. Biol.* *290*:331-345, Academic Press (1999)

EXAMINER Deborah K Wray	DATE CONSIDERED 6-19-06

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	APPLICANT Raven *et al.*	
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

DLaw	AR	2	Taylor, D.M., "Inactivation of Transmissble Degenerative Encephalopathy Agents: A Review," *Vet. J.* 159:10-17, Harcourt Publishers Ltd. (January 2000)
DLaw	AS	2	Warwicker, J., "Species Barriers in a Model for Specific Prion Protein Dimerisation," *Biochem. Biophys. Res. Comm.* 232:508-512, Academic Press (1997)
DLaw	AT	2	International Search Report for International Patent Application No. PCT/GB02/00052, mailed October 16, 2002

EXAMINER Deborah F. Wan DATE CONSIDERED 6-19-06

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Examiner Initials*		OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
Dear	C1	Prusiner, Stanley B., et al., "Purification and Structural Studies of a Major Scrapie Prion Protein" Cell., vol. 38, pp.127 – 134, Aug. 1984.
Dear	C2	"Protease (Proteinase K) product description" Active Motif product profiles., http://www.activemotif.com/downloads/manual_pdfs/29012_Protease.pdf.,file creation date March 8, 2002.

Examiner	Date Considered
Deborah K Ware	6-19-06

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